A Division of General Dynamics Corporation (San Diego) 10. 19.006 DESIGN INFORMATION BULLIETS APR 25 57 PAGE 1 OF 1 CONVAIR REPORT NO DATE LAS-57 MODEL 22 AIRPLANE ENG'R. PRE-DESIGN HELATIONSHIP OF AVAILABLE TO STANDING IND ROLLING ILG STEERING TOROUS ATRPLANE WEIGHT 180,000 13. (MAT. GROUS) Most Fwd. C.A. (Ref. ZS-22-029 Pg. 23) Standing Shearing Torque Reg'd. at O.B. Tire-110 Surface Frietion Cost. Steering Torque 100 Available + Stal Stearing Torque vallable at 90 Pull Rite Steering Stearing Torque: 80 TN-TH-TDOO Most act C.G. (Limit) 70 4 Rolling Steering Torque Regid, at 0.65 Tire - Surface Friction 60 Chat! 50 25 28 29 30 曲 22 23 24 26 C.G. Location (MIA.C.) C.C. Hance for 95% of Operation for airprist Presently Under Centimo Setrem C.C. Sange for Altorait Presently Under U.G. Range for 95% of Operation for aircraft with GLG. Range for Aircraft with Added Fuel Capacity Frenkred by: Approved by TL Vei T. Heid J.C. Fawkins W. Nugent 1 000 100 kn B.J. Simons D. Moore R. Banson